

# Electronic Patent Application Submission

## USPTO Use Only

EFS ID: 17101


Application ID: 10064758

Title of Invention: LINEAR DIODE LASER ARRAY  
LIGHT COUPLING APPARATUS

First Named Inventor: Jeffrey Remillard

Domestic/Foreign Application: Domestic Application

Filing Date: null

Effective Receipt Date: 2002-08-14 

Submission Type: Utility Patent Filing

Filing Type: new-utility

Confirmation Number: 0

Attorney Docket Number: 201-1006 FAM

Digital Certificate Holder: cn=Raymond L. Coppiellie, ou=Registered Attorneys, ou=Patent  
and Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US

Certificate Message Digest: EZ/+X1tDkstW7H49LEyDAQ==

Total Fees Authorized: \$988.0

Payment Category: DA - Deposit Account

Deposit Account Number: 61510

Deposit Account Name: Sandra M. Lewis

# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

201-1006  
FAM

Submission Type: Utility Patent  
Filing

## LINEAR DIODE LASER ARRAY LIGHT COUPLING APPARATUS

First Named Inventor: Jeffrey Thomas Remillard

### SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Saundra M. Lewis Electronic Filing  
Specialist

Electronic Signature Mark: /sml

Date Signed: 20020814

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration

declaration1of3.tif

declaration

declaration2of3.tif

declaration

declaration3of3.tif

declaration

consentletter.tif

declaration  
bibd-transmittal  
us-information-disclosure-statement  
patent-assignments  
specification  
fee-transmittal

infodisclosurestatement.tif  
201-1006apds.xml  
201-1006ids.xml  
201-1006asgn.xml  
Specification.xml  
201-1006fee.xml

**Attached Image File(s):**

declaration1of3.tif  
declaration2of3.tif  
declaration3of3.tif  
consentletter.tif  
infodisclosurestatement.tif

**Comments:**

If insufficient funds in Deposit Account 06-1510, please use Deposit Account 06-1505.

<b>DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION</b>	<b>Attorney's Docket No. 201-1006</b>																						
<p>As a below named inventor, I hereby declare: My residence, post office address and citizenship are as stated below next to my name;</p> <p>I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claim for which a patent is sought on the invention entitled</p> <p><b>LINEAR DIODE LASER ARRAY LIGHT COUPLING APPARATUS</b></p> <p>the specification of which is attached hereto.</p> <p>I have reviewed and understand the contents of the specification identified above, including the claims.</p> <p>I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns.</p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> no such applications have been filed, or</p> <p style="margin-left: 40px;"><input type="checkbox"/> such applications have been filed as follows:</p> <p style="margin-left: 40px;"><input type="checkbox"/> I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:</p>																							
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 15%;">COUNTRY</th><th style="width: 20%;">APPLICATION NO.</th><th style="width: 20%;">DATE OF FILING (month, day, year)</th><th style="width: 20%;">DATE OF ISSUE (month, day, year)</th><th style="width: 20%;">PRIORITY CLAIMED UNDER 35 USC 119</th><th style="width: 5%;"></th></tr></thead><tbody><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td rowspan="3" style="vertical-align: top; font-size: small;">☐ Addition provisional application numbers are on a separate priority data PTO/SB/021 attached hereto</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>		COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119							☐ Addition provisional application numbers are on a separate priority data PTO/SB/021 attached hereto										
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<p>I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which becomes available between the filing date of the prior application and the national or PCT International filing date of this application.</p> <table style="width: 100%; border-collapse: collapse;"><tr><td style="width: 33%; border-bottom: 1px solid black;">(Application Number)</td><td style="width: 33%; border-bottom: 1px solid black;">(Filing Date)</td><td style="width: 33%; border-bottom: 1px solid black;">(Status - patented, pending, abandoned)</td></tr><tr><td style="border-bottom: 1px solid black;">(Application Number)</td><td style="border-bottom: 1px solid black;">(Filing Date)</td><td style="border-bottom: 1px solid black;">(Status - patented, pending, abandoned)</td></tr></table> <p><b>POWER OF ATTORNEY:</b> - I/we hereby appoint the following Practitioners: Customer No. 28549, Robert P. Renke - 40,7 my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States and Trademark Office and all foreign Patent Offices.</p>						(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)	(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)												
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)																					
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PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Case Docket No. 201-1006  
Date: August 9, 2002


Sir:

Inventor(s):  
**Jeffrey Remillard**  
**Willes Weber**  
**Tmothy Fohl**

For: **LINEAR DIODE LASER ARRAY LIGHT COUPLING APPARATUS**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:

  
\_\_\_\_\_  
Frank A. MacKenzie  
Attorney or Agent of Record  
Registration No. 42,826  
Ford Global Technologies, Inc.  
One Parklane Blvd.,  
600 Parklane Towers East  
Dearborn, MI 48126  
Telephone: (313) 323-2024



[illegible]

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Substitute for form 1449A/PTO

**Complete if Known**

<b>Application Number</b>	APPLIED FOR
<b>Filing Date</b>	HEREWITH
<b>First Named Inventor</b>	Jeffrey Thomas Remillard, et al
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	201-1006 (FGT 1628 PA)

201-1006 (FGT 1628 PA)

[illegible][illegible]

Date Considered	
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<sup>1</sup> Unique citation designation number <sup>2</sup> See attached Kinds of U.S. Patent Documents <sup>3</sup> Enter Office that issued the document, by the two letter code (WIPO Standard ST 3) <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached

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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 988**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: 06-1510

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Saundra M. Lewis

Electronic Signature Mark: /sml

Date Signed: 20020814

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 5	102	\$ 84	2	\$ 168

Subtotal For Extra Claims Fees: \$ 168

### ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80